

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
 Data File : PS028285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 23:51  
 Operator : AR\AJ  
 Sample : PB164703BS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 00:55:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 11:48:19 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.260  | 7.762  | 1435.3E6  | 932.1E6   | 560.339 | 535.148 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.652  | 2.709  | 1636.3E6  | 1364.2E6  | 459.750 | 463.629 |
| 2) T                        | 3,5-DICHL... | 6.428  | 6.713  | 1918.8E6  | 1270.7E6  | 511.852 | 502.060 |
| 3) T                        | 4-Nitroph... | 7.059  | 7.289  | 822.3E6   | 536.1E6   | 499.090 | 467.810 |
| 5) T                        | DICAMBA      | 7.449  | 7.964  | 5858.1E6  | 4075.6E6  | 521.717 | 507.387 |
| 6) T                        | MCPD         | 7.631  | 8.064  | 386.8E6   | 315.9E6   | 51.010  | 52.036  |
| 7) T                        | MCPA         | 7.781  | 8.310  | 526.0E6   | 422.4E6   | 50.525  | 50.650  |
| 8) T                        | DICHLORPROP  | 8.159  | 8.681  | 1495.7E6  | 1004.0E6  | 530.522 | 499.688 |
| 9) T                        | 2,4-D        | 8.390  | 9.012  | 1678.2E6  | 1101.7E6  | 531.741 | 494.003 |
| 10) T                       | Pentachlo... | 8.690  | 9.543  | 23419.5E6 | 14960.8E6 | 563.473 | 512.977 |
| 11) T                       | 2,4,5-TP ... | 9.273  | 9.919  | 9283.7E6  | 6344.2E6  | 545.276 | 509.876 |
| 12) T                       | 2,4,5-T      | 9.565  | 10.341 | 9441.1E6  | 6152.0E6  | 544.608 | 501.518 |
| 13) T                       | 2,4-DB       | 10.143 | 10.909 | 1502.0E6  | 758.6E6   | 531.383 | 478.614 |
| 14) T                       | DINOSEB      | 11.360 | 11.289 | 7809.6E6  | 4235.2E6  | 540.121 | 485.593 |
| 15) T                       | Picloram     | 11.165 | 12.390 | 15228.9E6 | 8502.5E6  | 525.154 | 471.518 |
| 16) T                       | DCPA         | 11.652 | 12.336 | 13160.3E6 | 6867.2E6  | 553.901 | 490.146 |
| -----                       |              |        |        |           |           |         |         |

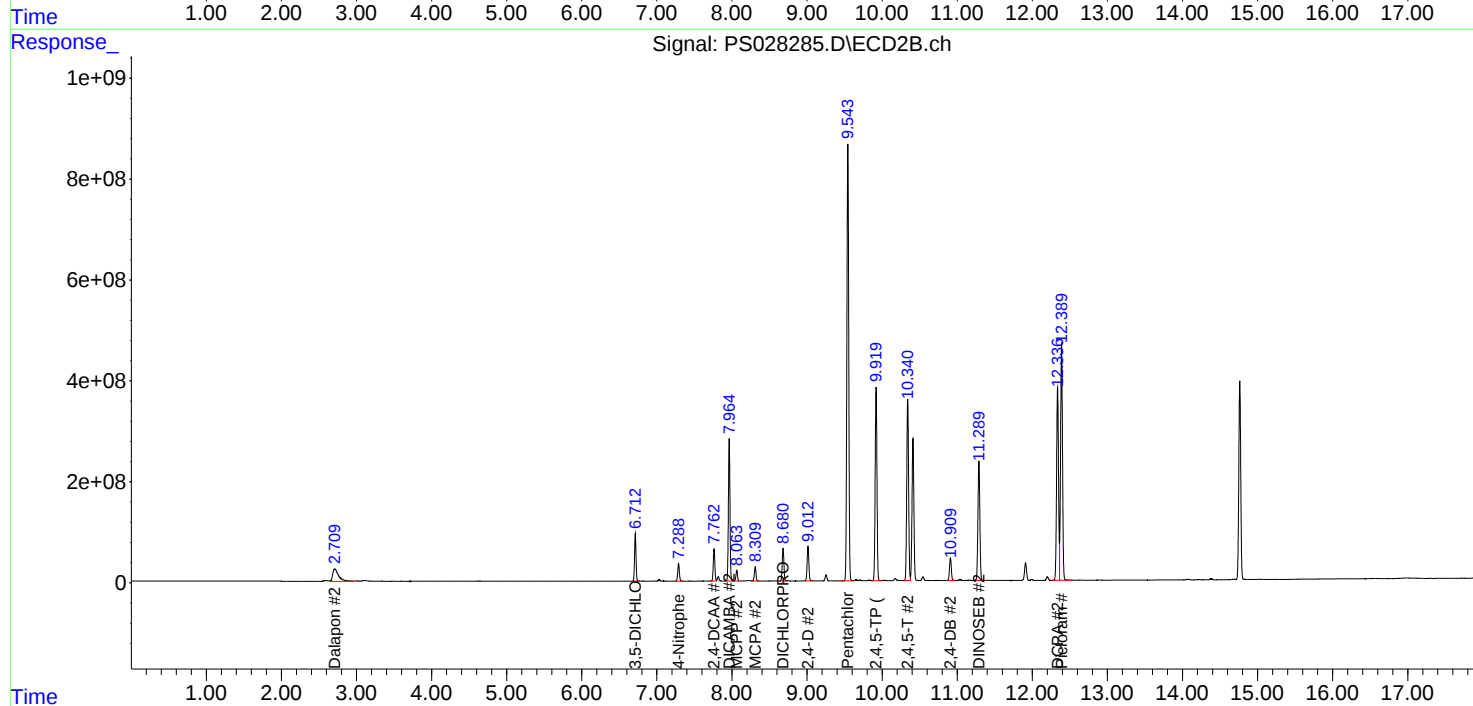
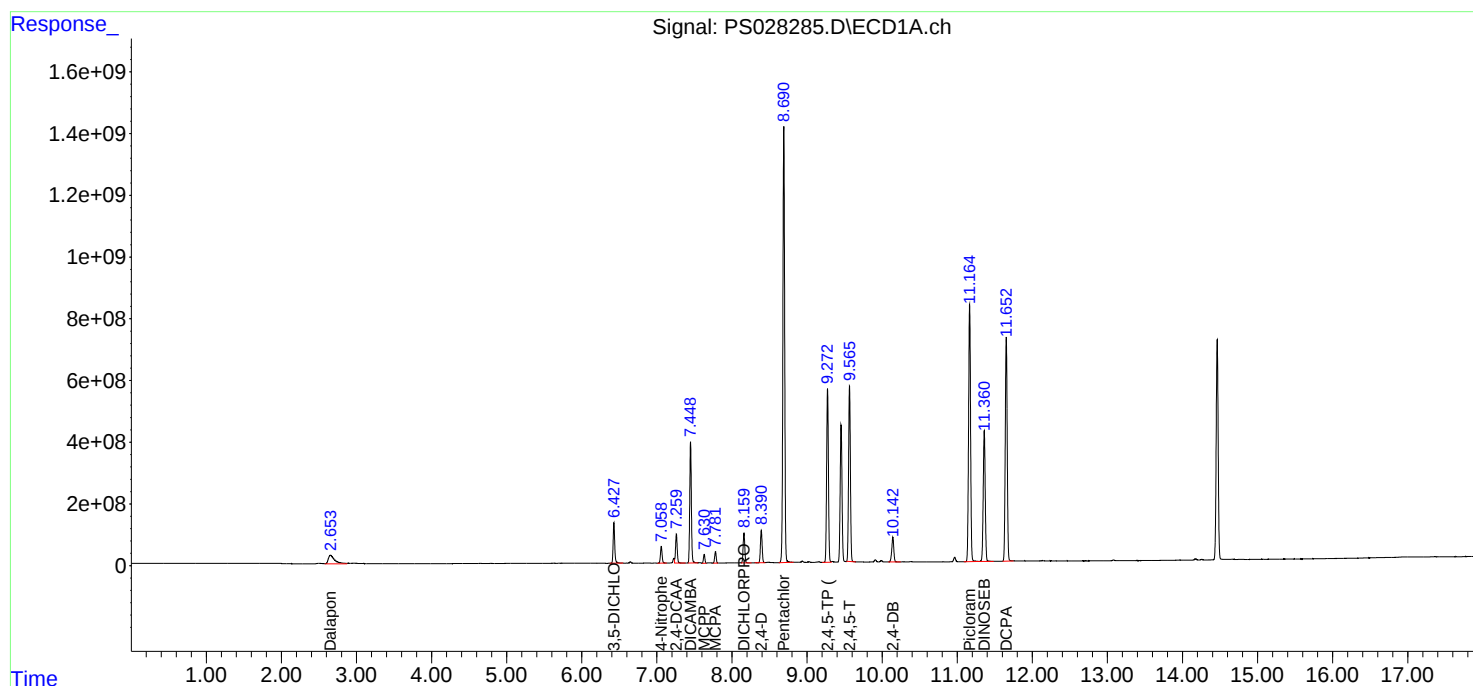
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

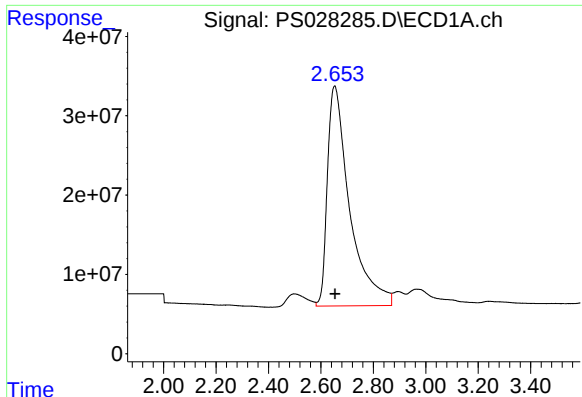
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
Data File : PS028285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2024 23:51  
Operator : AR\AJ  
Sample : PB164703BS  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 00:55:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 11:48:19 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

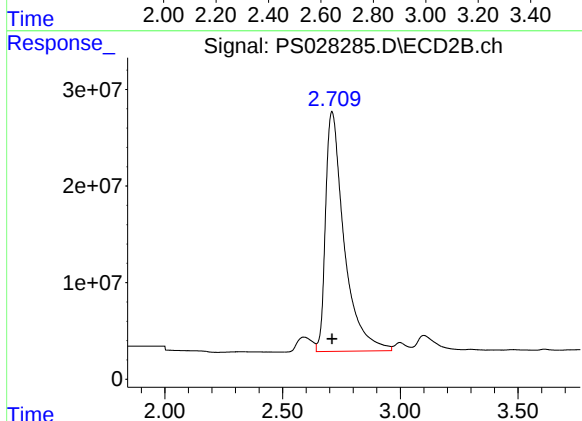




#1 Dalapon

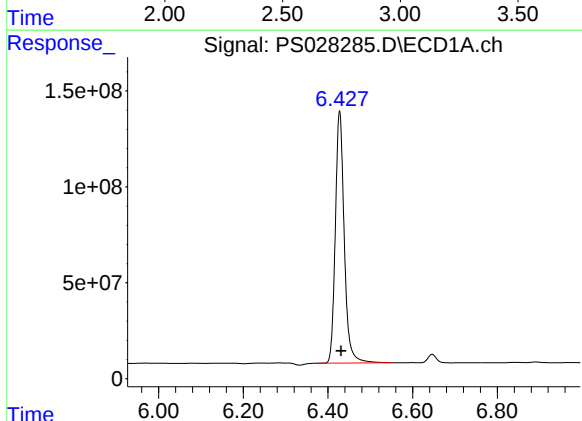
R.T.: 2.652 min  
Delta R.T.: -0.002 min  
Response: 1636338076  
Conc: 459.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



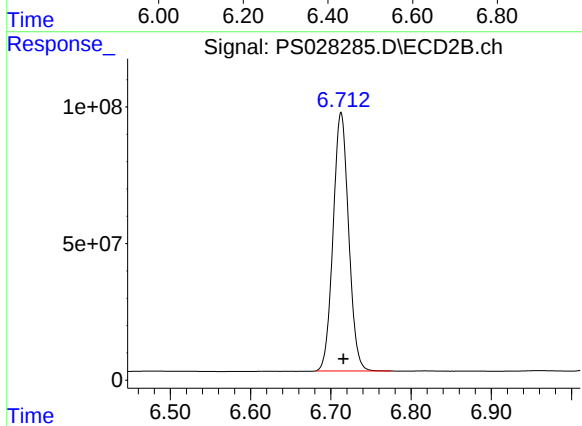
#1 Dalapon

R.T.: 2.709 min  
Delta R.T.: 0.000 min  
Response: 1364225211  
Conc: 463.63 ng/ml



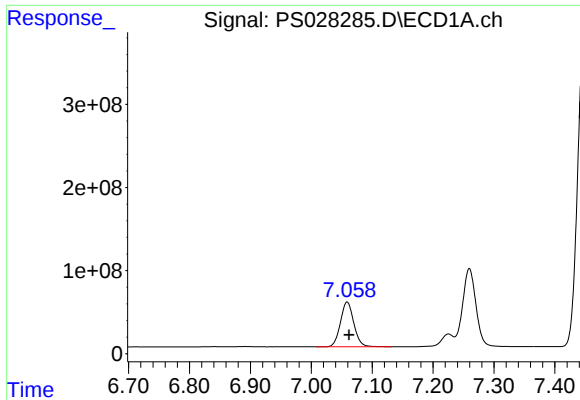
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min  
Delta R.T.: -0.003 min  
Response: 1918819729  
Conc: 511.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

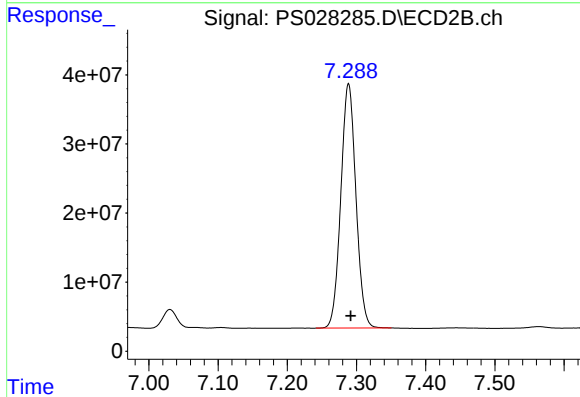
R.T.: 6.713 min  
Delta R.T.: -0.003 min  
Response: 1270667997  
Conc: 502.06 ng/ml



#3 4-Nitrophenol

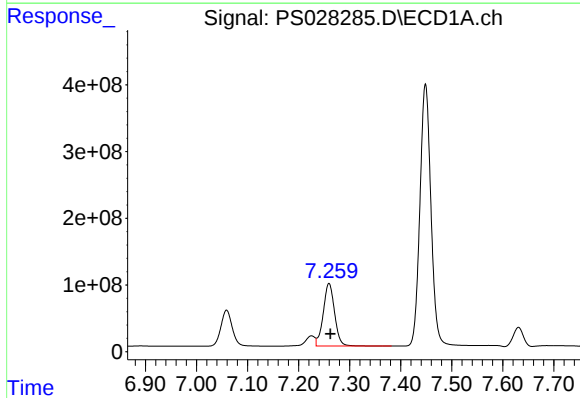
R.T.: 7.059 min  
Delta R.T.: -0.003 min  
Response: 822284824  
Conc: 499.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



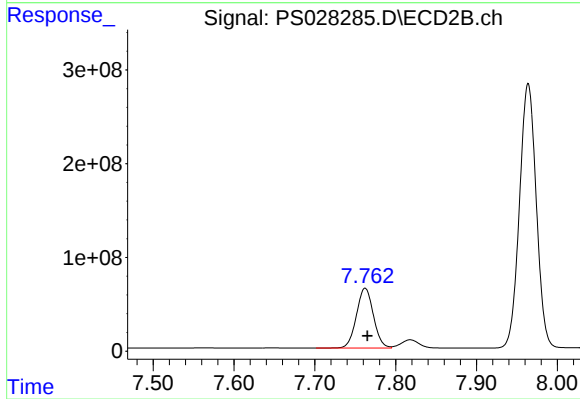
#3 4-Nitrophenol

R.T.: 7.289 min  
Delta R.T.: -0.003 min  
Response: 536084144  
Conc: 467.81 ng/ml



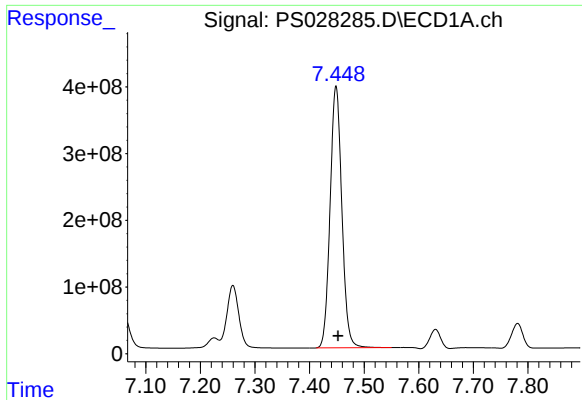
#4 2,4-DCAA

R.T.: 7.260 min  
Delta R.T.: -0.003 min  
Response: 1435260125  
Conc: 560.34 ng/ml



#4 2,4-DCAA

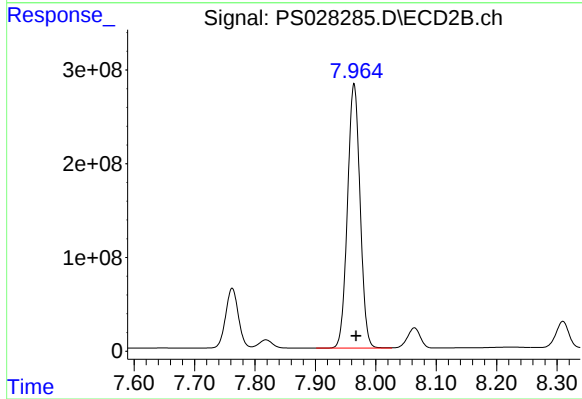
R.T.: 7.762 min  
Delta R.T.: -0.003 min  
Response: 932110205  
Conc: 535.15 ng/ml



#5 DICAMBA

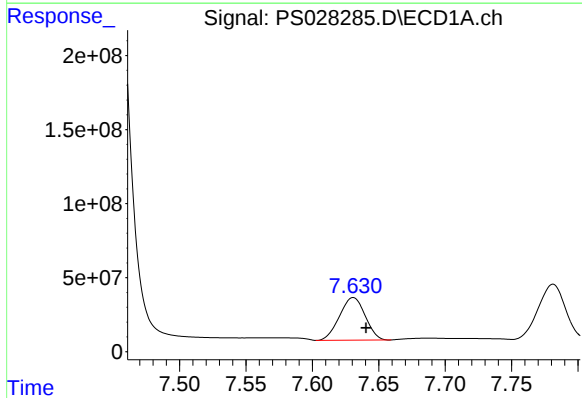
R.T.: 7.449 min  
Delta R.T.: -0.004 min  
Response: 5858119745  
Conc: 521.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



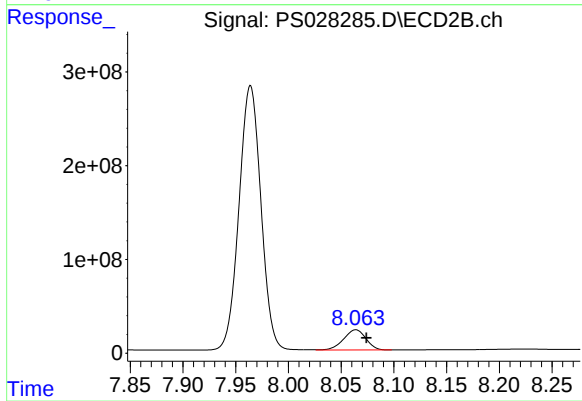
#5 DICAMBA

R.T.: 7.964 min  
Delta R.T.: -0.003 min  
Response: 4075617807  
Conc: 507.39 ng/ml



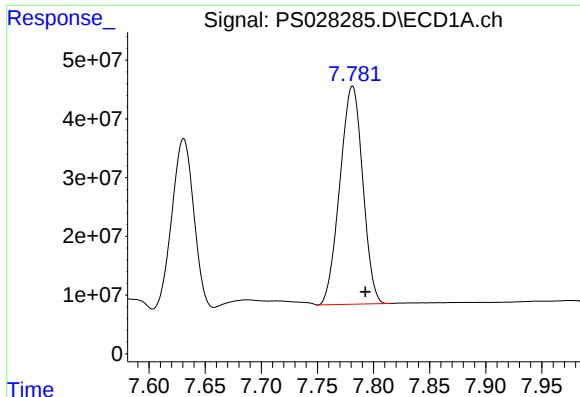
#6 MCP

R.T.: 7.631 min  
Delta R.T.: -0.010 min  
Response: 386783724  
Conc: 51.01 ug/ml



#6 MCP

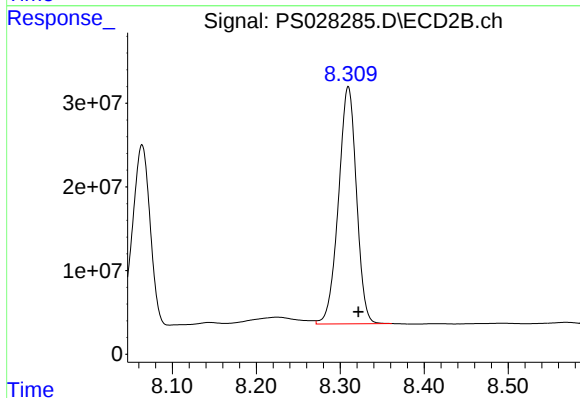
R.T.: 8.064 min  
Delta R.T.: -0.010 min  
Response: 315926409  
Conc: 52.04 ug/ml



#7 MCPA

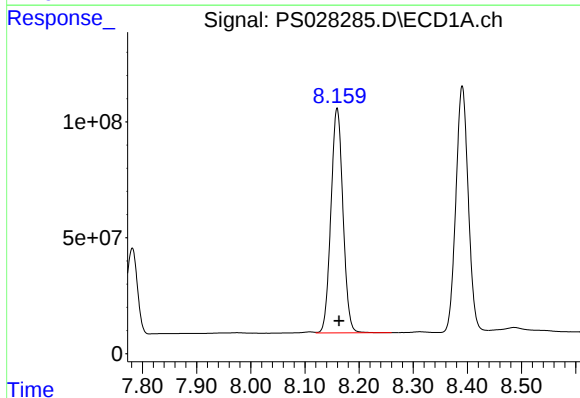
R.T.: 7.781 min  
Delta R.T.: -0.012 min  
Response: 526026670  
Conc: 50.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



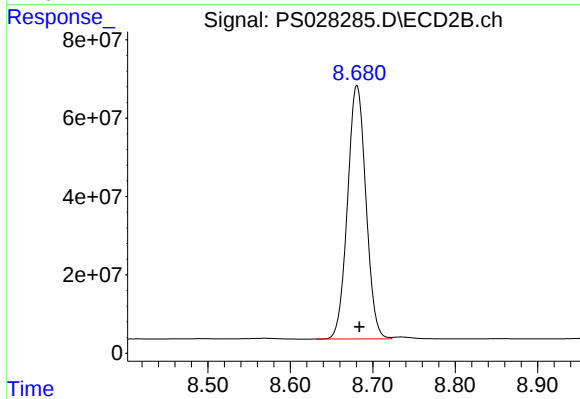
#7 MCPA

R.T.: 8.310 min  
Delta R.T.: -0.012 min  
Response: 422355057  
Conc: 50.65 ug/ml



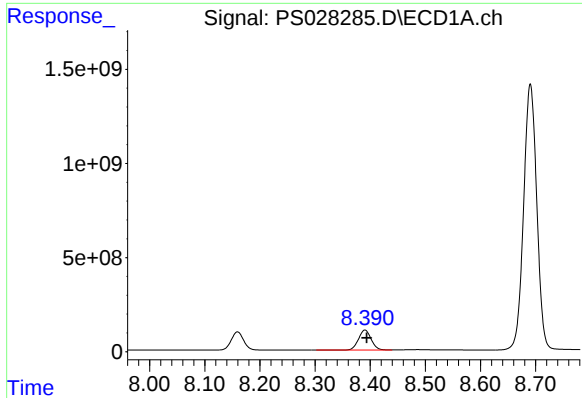
#8 DICHLORPROP

R.T.: 8.159 min  
Delta R.T.: -0.004 min  
Response: 1495691224  
Conc: 530.52 ng/ml



#8 DICHLORPROP

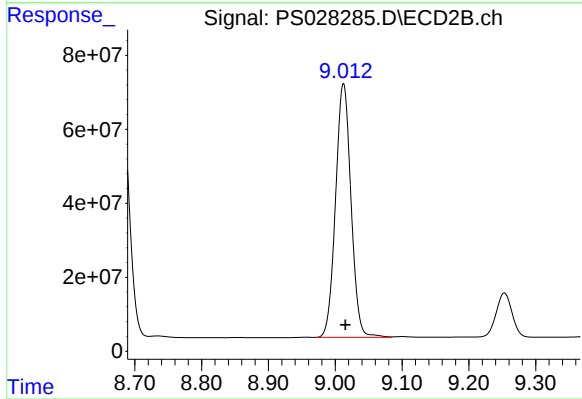
R.T.: 8.681 min  
Delta R.T.: -0.003 min  
Response: 1003993636  
Conc: 499.69 ng/ml



#9 2,4-D

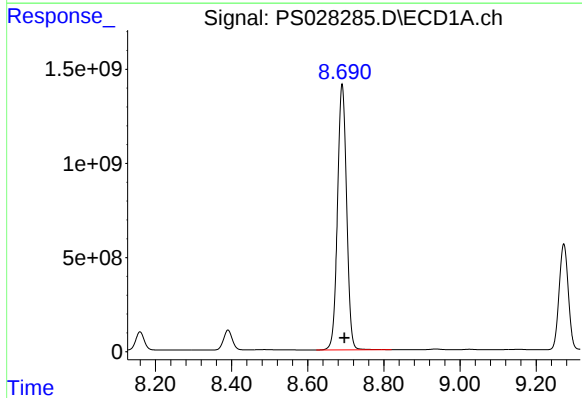
R.T.: 8.390 min  
Delta R.T.: -0.003 min  
Response: 1678231953  
Conc: 531.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



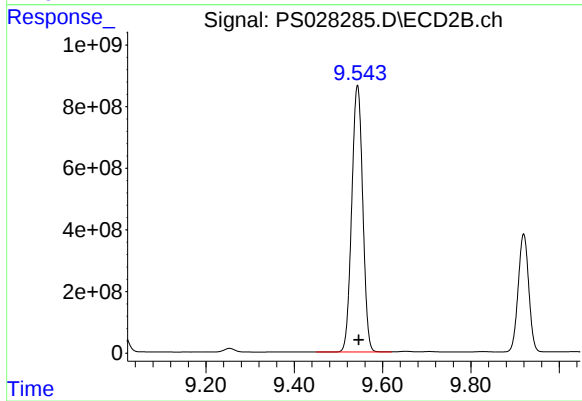
#9 2,4-D

R.T.: 9.012 min  
Delta R.T.: -0.003 min  
Response: 1101694310  
Conc: 494.00 ng/ml



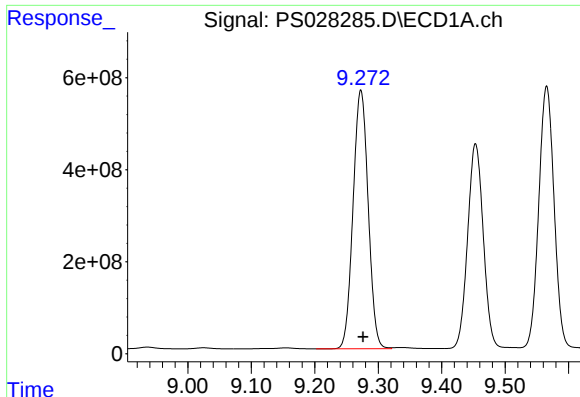
#10 Pentachlorophenol

R.T.: 8.690 min  
Delta R.T.: -0.006 min  
Response: 23419459092  
Conc: 563.47 ng/ml



#10 Pentachlorophenol

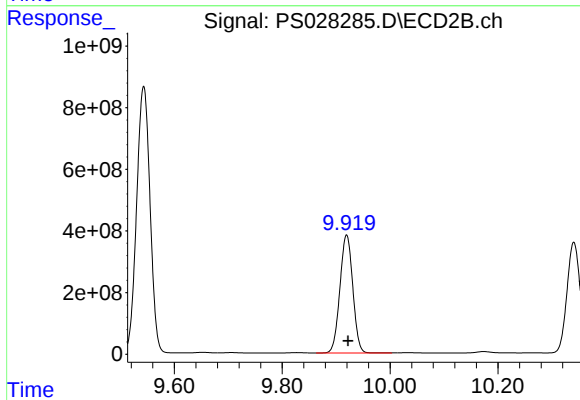
R.T.: 9.543 min  
Delta R.T.: -0.003 min  
Response: 14960817888  
Conc: 512.98 ng/ml



#11 2,4,5-TP (SILVEX)

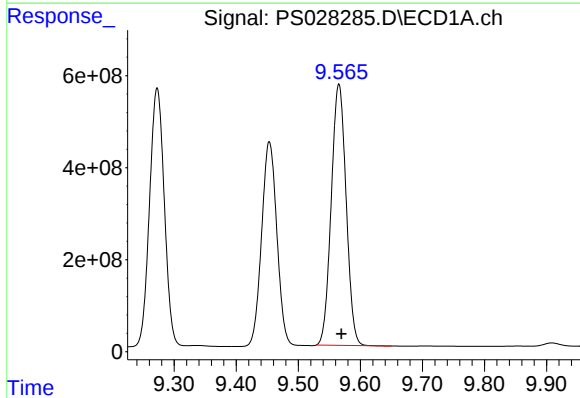
R.T.: 9.273 min  
Delta R.T.: -0.004 min  
Response: 9283672645  
Conc: 545.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



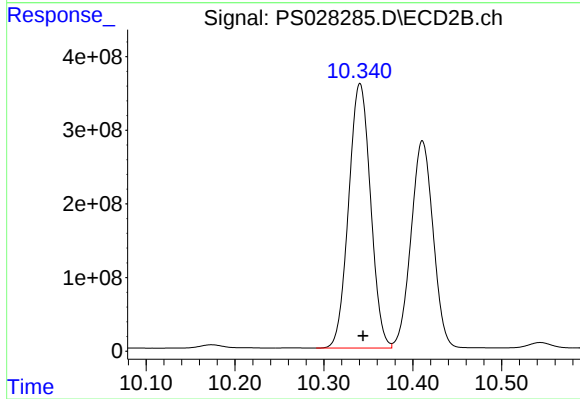
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min  
Delta R.T.: -0.003 min  
Response: 6344226261  
Conc: 509.88 ng/ml



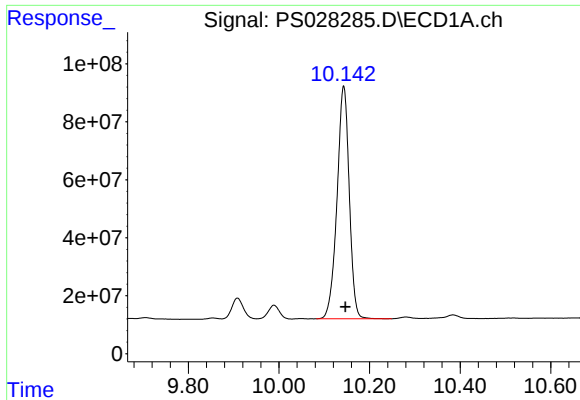
#12 2,4,5-T

R.T.: 9.565 min  
Delta R.T.: -0.004 min  
Response: 9441061601  
Conc: 544.61 ng/ml



#12 2,4,5-T

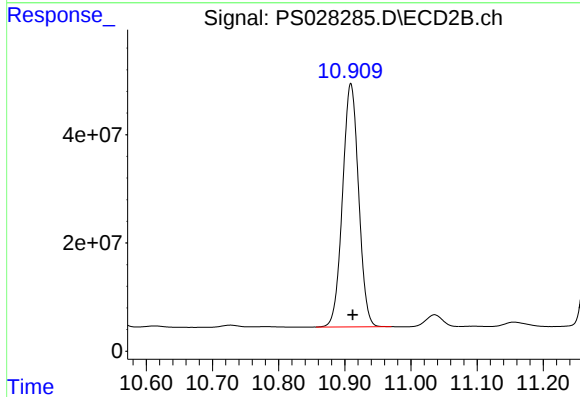
R.T.: 10.341 min  
Delta R.T.: -0.004 min  
Response: 6152015123  
Conc: 501.52 ng/ml



#13 2,4-DB

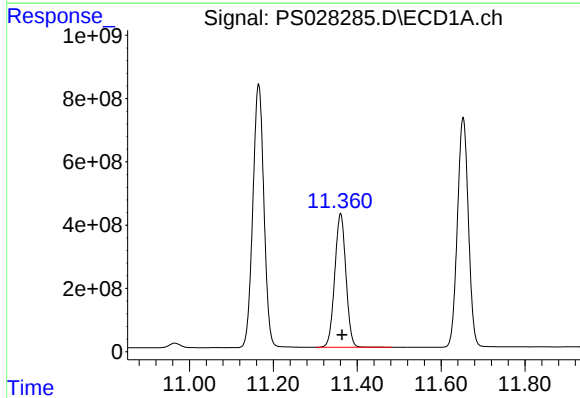
R.T.: 10.143 min  
Delta R.T.: -0.004 min  
Response: 1501971452  
Conc: 531.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



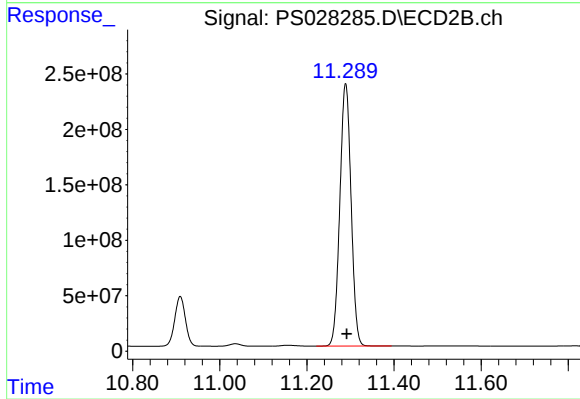
#13 2,4-DB

R.T.: 10.909 min  
Delta R.T.: -0.003 min  
Response: 758554212  
Conc: 478.61 ng/ml



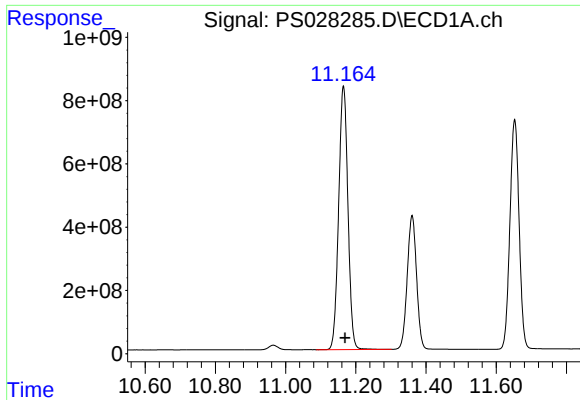
#14 DINOSEB

R.T.: 11.360 min  
Delta R.T.: -0.004 min  
Response: 7809589555  
Conc: 540.12 ng/ml



#14 DINOSEB

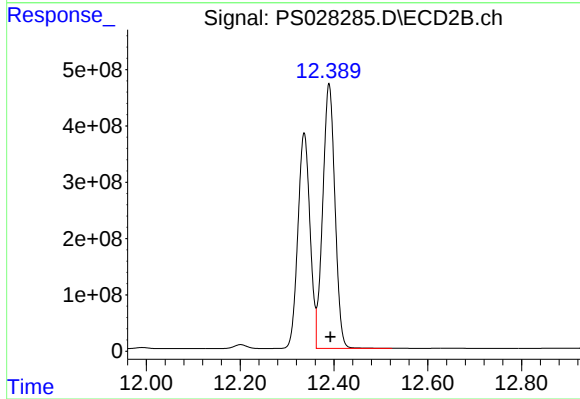
R.T.: 11.289 min  
Delta R.T.: -0.003 min  
Response: 4235171235  
Conc: 485.59 ng/ml



#15 Picloram

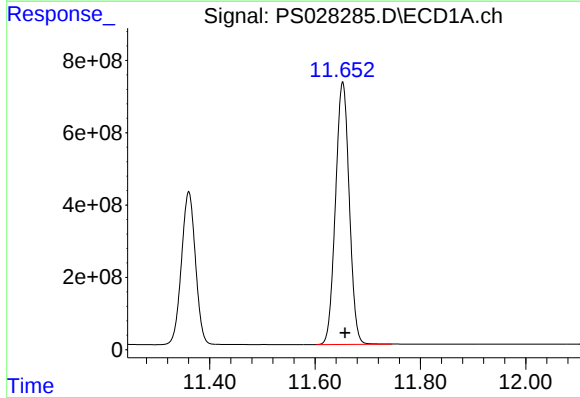
R.T.: 11.165 min  
Delta R.T.: -0.004 min  
Response: 15228877679  
Conc: 525.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



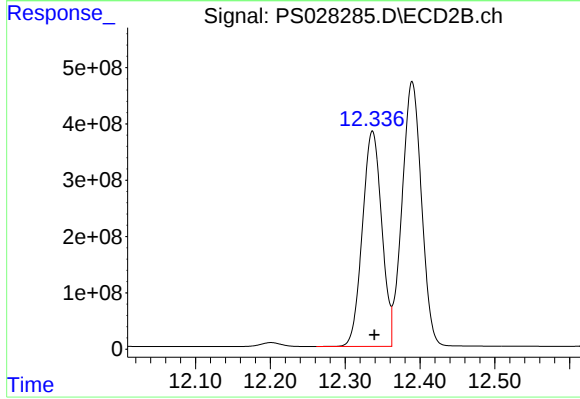
#15 Picloram

R.T.: 12.390 min  
Delta R.T.: -0.003 min  
Response: 8502485507  
Conc: 471.52 ng/ml



#16 DCPA

R.T.: 11.652 min  
Delta R.T.: -0.004 min  
Response: 13160300278  
Conc: 553.90 ng/ml



#16 DCPA

R.T.: 12.336 min  
Delta R.T.: -0.003 min  
Response: 6867186059  
Conc: 490.15 ng/ml